

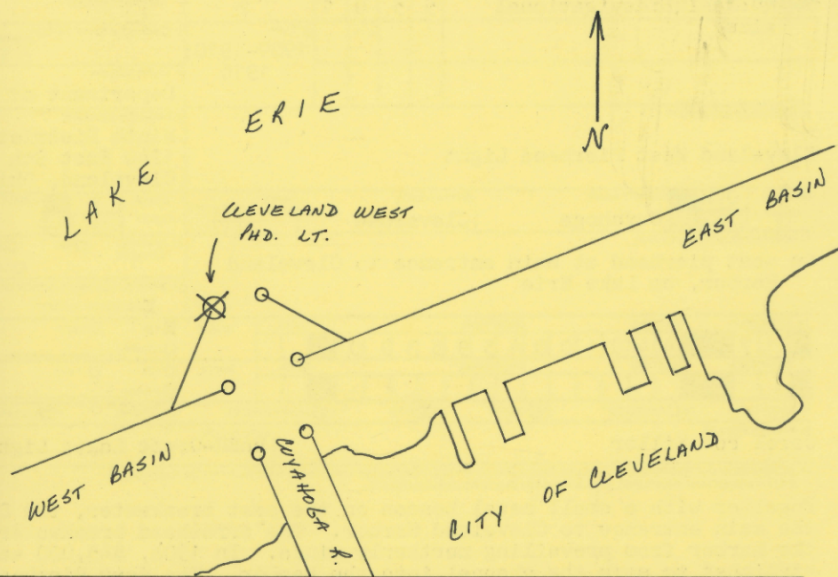
1. SITE I.D. NO										HAER INVENTORY										Historic American Engineering Record Department of the Interior, Washington, D.C.									
2. INDUSTRIAL CLASSIFICATION										3. PRIORITY										4. DANGER OF DEMOLITION? (SPECIFY THREAT)									
TRANS:MARINE:Navigational aids										5. DATE 1909-1910; 1916										6. GOVT SOURCE OF THREAT									
8. NAME(S) OF STRUCTURE										7. OWNER/ADMIN										9. OWNER'S ADDRESS									
Cleveland West Pierhead Light										Department of Transportation, U. S. Coast Guard										Ninth District 1240 East 9th Street Cleveland, Ohio 44199									
10. STATE OH										COUNTY NAME Cuyahoga										CITY/VICINITY Cleveland									
11. SITE ADDRESS (STREET & NO)										12. EXISTING SURVEYS										13. SPECIAL FEATURES (DESCRIBE BELOW)									
On west pierhead at main entrance to Cleveland Harbor, on Lake Erie										<input type="checkbox"/> NR <input type="checkbox"/> NHL <input type="checkbox"/> HABS <input type="checkbox"/> HAER-I <input type="checkbox"/> HAER <input type="checkbox"/> NPS <input type="checkbox"/> CL6 <input type="checkbox"/> CONF <input type="checkbox"/> STATE <input type="checkbox"/> COUNTY <input type="checkbox"/> LOCAL <input type="checkbox"/> OTHER										<input checked="" type="checkbox"/> INTERIOR INTACT <input checked="" type="checkbox"/> EXTERIOR INTACT <input checked="" type="checkbox"/> ENVIRONS INTACT									
14. UTM ZONE 17										EASTING 440100										NORTHING 459530									
15. CONDITION										70 <input type="checkbox"/> EXCELLENT										71 <input type="checkbox"/> GOOD									
16. INVENTORIED BY Carol Poh Miller										AFFILIATION HAER-Great Lakes Lighthouse Survey										DATE May 1979									
17. DESCRIPTION AND BACKGROUND HISTORY, INCLUDING CONSTRUCTION DATE(S), HISTORICAL DATE(S), PHYSICAL DIMENSIONS, MATERIALS, EXISTANT EQUIPMENT, AND IMPORTANT BUILDERS, ENGINEERS, ETC.																													

Together with a small metal beacon on the east breakwater, the Cleveland West Pierhead Light marks the main entrance to Cleveland Harbor. The arrowhead breakwaters were built 1904-1909 to protect the harbor from prevailing northerly winds. In 1908, \$45,000 was appropriated for two "light-stations" to mark the channel into the harbor. The West Pierhead Light, erected 1909-1910, consists of a 4-story brick tower sheathed with wood. The conical tower, painted white, features windows with segmental architraves and an entrance vestibule with three-part entablature. There is a basement, galley on the first floor, and living quarters on the second, third, and fourth floors (no longer occupied). Above this is a watchroom with a circular gallery supported on brackets. The circular lantern rises above the watchroom. Although the light was converted to electric lens drive in 1907, it is still used as a daymark.

18. ORIGINAL USE  
Harbor light & fog signal

19. REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER  
Drawing and photograph files, United States Coast Guard Ninth District Headquarters, Cleveland, Ohio. Records of the United States Coast Guard, Record Group 26, National Archives, Washington, D.C. U.S., Department of Transportation, United States Coast Guard, Light List, vol. 4, Great Lakes (1979), p. 38.

20. URBAN AREA 50,000 POP. OR MORE?										21. HCRS REGION										22. PUBLIC ACCESSIBILITY										23. EDITOR INDEXER									
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO										<input checked="" type="checkbox"/> YES, LIMITED <input type="checkbox"/> YES, UNLIMITED <input type="checkbox"/> UNKNOWN										<input type="checkbox"/> NO																			
24. LOCATED IN AN HISTORIC DISTRICT?										NAME										DISTRICT I.D. NO																			
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO																																							



## DESCRIPTION (CONTINUED)

DESCRIPTION (CONTINUED)  
1960, it is still shone through a 4th-order Fresnel lens bearing the marking of "Barbier & Benard, Paris, 1884." The light, which has a focal plane height of 63' above mean lake level, shows an alternating white and red flash. On the north side of the light, a covered passage connects the tower to a 1½-story steel-framed fog signal house, built in 1916. The gable-roofed building, 29' x 31', is clad with ½" steel plates. New fog signal apparatus was installed in 1964.

REFERENCES (CONTINUED)

REFERENCES (CONTINUED)  
VBD: includes lighthouse and its foundation  
approx. 25 acres

This lighthouse played an important role in the development of Cleveland harbor,

## ABSTRACT

[illegible]



United States Department of the Interior  
National Park ServiceNational Register of Historic Places  
Inventory—Nomination Form

OMB NO. 1024-0018

EXP. 12/31/84

For NPS use only

received

date entered

Continuation sheet

Item number

Page 4 of 5

Multiple Resource Area  
Thematic GroupName U.S. Coast Guard Lighthouses and Light Stations on the Great Lakes TRState IL, MI, MN, NY, OH, PA, & WI

Nomination/Type of Review

Date/Signature

31. Dunkirk Light Entered in the  
National Register  
Substantive Review Keeper *Delores Byrum* 7/19/84  
Attest \_\_\_\_\_
32. Fort Niagara Light Entered in the  
National Register  
Substantive Review ~~for~~ Keeper *Delores Byrum* 7/19/84  
~~Attest~~ *Bob Grosvenor* 8/4/83  
Keeper \_\_\_\_\_  
Attest \_\_\_\_\_
33. Galloo Island Light Substantive Review Keeper \_\_\_\_\_  
Attest \_\_\_\_\_
34. South Buffalo North Side Light ~~for~~ Keeper *Delores Byrum* 8/4/83  
Attest \_\_\_\_\_
35. Thirty Mile Point Light Substantive Review  
Entered in the  
National Register Keeper *Delores Byrum* 7/19/84  
Attest \_\_\_\_\_
36. Tibbetts Point Light Entered in the  
National Register ~~for~~ Keeper *Delores Byrum* 7/19/84  
Attest \_\_\_\_\_
- OH 37. Ashtabula Harbor Light Substantive Review Keeper *Bob Grosvenor* 8/4/83  
Attest \_\_\_\_\_
38. Cedar Point Light Entered in the  
National Register ~~for~~ Keeper *Delores Byrum* 7/19/84  
Attest \_\_\_\_\_
39. Cleveland West Pierhead Light Substantive Review Keeper *Bob Grosvenor* 8/4/83  
Attest \_\_\_\_\_
40. Toledo Harbor Light Entered in the  
National Register ~~for~~ Keeper *Delores Byrum* 8/4/83  
Attest \_\_\_\_\_

FEDERAL

NATIONAL REGISTER OF HISTORIC PLACES  
EVALUATION/RETURN SHEET

Cleveland West Pierhead Light (U.S. Coast  
Guard Lighthouses and Light Stations on the  
Great Lakes TR)  
Cuyahoga County  
OHIO

Substantive Review

Working No. 4/21/83  
Fed. Reg. Date: 2-7-84  
Date Due: 7/21/83 - 8/5/83  
Action: ☒ ACCEPT 8/4/83  
☐ RETURN  
☐ REJECT  
Federal Agency: U.S. Coast Guard

- ☐ resubmission  
☐ nomination by person or local government  
☐ owner objection  
☐ appeal

Substantive Review: ☒ sample ☐ request ☐ appeal ☐ NR decision

Reviewer's comments:

Recom./Criteria Accept - A, C  
Reviewer Garrison  
Discipline Historic  
Date 8/4/83  
\_\_\_\_ see continuation sheet

Nomination returned for: \_\_\_\_ technical corrections cited below  
\_\_\_\_ substantive reasons discussed below

1. Name

2. Location

3. Classification

Category	Ownership Public Acquisition	Status Accessible	Present Use
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4. Owner of Property

5. Location of Legal Description

6. Representation in Existing Surveys

Has this property been determined eligible? ☐ yes ☐ no

7. Description

Condition		Check one	Check one
<input type="checkbox"/> excellent	<input type="checkbox"/> deteriorated	<input type="checkbox"/> unaltered	<input type="checkbox"/> original site
<input type="checkbox"/> good	<input type="checkbox"/> ruins	<input type="checkbox"/> altered	<input type="checkbox"/> moved date _____
<input type="checkbox"/> fair	<input type="checkbox"/> unexposed		

Describe the present and original (if known) physical appearance

- ☐ summary paragraph  
☐ completeness  
☐ clarity  
☐ alterations/integrity  
☐ dates  
☐ boundary selection



## 8. Significance

Period \_\_\_\_\_ Areas of Significance—Check and justify below

Specific dates \_\_\_\_\_ Builder/Architect \_\_\_\_\_

Statement of Significance (*in one paragraph*) \_\_\_\_\_

- ☐ summary paragraph
- ☐ completeness
- ☐ clarity
- ☐ applicable criteria
- ☐ justification of areas checked
- ☐ relating significance to the resource
- ☐ context
- ☐ relationship of integrity to significance
- ☐ justification of exception
- ☐ other

## 9. Major Bibliographical References

## 10. Geographical Data

Acreage of nominated property \_\_\_\_\_

Quadrangle name \_\_\_\_\_

UTM References \_\_\_\_\_

Verbal boundary description and justification \_\_\_\_\_

## 11. Form Prepared By

## 12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is:

\_\_\_\_ national    \_\_\_\_ state    \_\_\_\_ local

State Historic Preservation Officer signature

title \_\_\_\_\_ date \_\_\_\_\_

## 13. Other

- ☐ Maps
- ☐ Photographs
- ☐ Other

Questions concerning this nomination may be directed to \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_ Phone: \_\_\_\_\_

*Comments for any item may be continued on an attached sheet*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

81°45'  
41°37'30"

438000m.E.

439

440

42°30"

442

4608000m.N.

4607

4606

4605

4604

35'

4603

4602

4601

4600

32°30"

58

48

55

52

55

52

55

52

52

52

48

L A K E E R

APPROXIMATE MEAN LAKE ELEVATION 571

57

48

46

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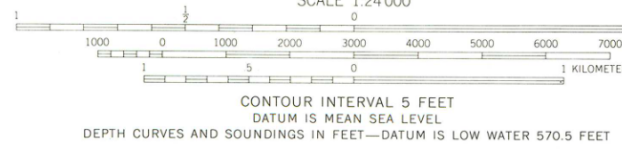
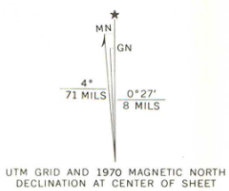
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(LAKEWOOD)  
4000' 1/4" NE

Mapped, edited, and published by the Geological Survey  
 Revised in cooperation with State of Ohio agencies  
 Control by USGS, USC&GS, and Cleveland Regional Geodetic Survey  
 Planimetry by photogrammetric methods from aerial photographs taken  
 1952. Topography by planetable surveys 1953. Revised from aerial  
 photographs taken 1962. Field checked 1963.  
 Selected hydrographic data compiled from U. S. Lake Survey Charts  
 35 (1959) and 354 (1962). This information is not intended for  
 navigational purposes  
 Polyconic projection. 1927 North American datum  
 10,000-foot grid based on Ohio coordinate system, north zone  
 1000-meter Universal Transverse Mercator grid ticks,  
 zone 17, shown in blue  
 Red tint indicates areas in which only landmark buildings are shown  
 Entire area lies within the Connecticut Western Reserve. Land lines  
 established by private subdivision of the Connecticut Western Reserve



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
 FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST